

Snowdonia National Park

Forecast valid from 00:00 on Saturday 26 Dec 2020 until 23:59 on Sunday 27 Dec 2020

Forecast Issued on Friday 25 Dec 2020 at 15:01

Confidence: High for stormy conditions developing on Boxing Day and turning colder on Sunday. Low for any snow timings.

Headline for Saturday 26 Dec 2020: A bright start expected, but becoming stormy with heavy rain developing.

Mountain weather hazards on Saturday 26 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Fog	Cloudy	Cloudy	Cloudy	Light rain	Heavy Rain	Heavy Rain
Precipitation probability							
70%	40%	30%	20%	30%	40%	60%	80%

Forecast for Saturday 26 Dec 2020

Weather: Mostly cloudy overnight with patchy rain at times. Mainly dry with some bright spells in the morning, then cloudy with patchy rain in the afternoon, the rain turning heavy and persistent in the evening. The rain turning to sleet or wet snow at times over the highest summits. Winds also strengthening through the day, turning stormy at height by dusk with severe buffeting and the risk of being blown over. There will also be a severe wind chill.

Chance of cloud free mountain/hill tops above 800m: 50% in the morning, becoming 20% or less by dusk, extensive cloud base 600 to 900m

Visibility: Moderate in rain and poor or very poor at times at height. Often very good in the morning.

Forecast for Saturday 26 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/37 SW	32/42 W	35/45 W	34/44 SW	36/49 SW	43/58 SW	52/72 SW	63/90 SW	58/82 SW
600	20/26 SW	23/31 W	25/35 W	23/33 SW	27/39 SW	31/46 SW	38/58 SW	48/74 SW	43/67 SW
300	13/23 SW	14/27 W	16/31 W	14/29 SW	17/33 SW	20/39 SW	24/48 SW	31/63 SW	29/58 SW
Valley	14/24 SW	15/27 W	16/30 W	15/28 SW	18/33 SW	20/38 SW	25/48 SW	31/58 SW	29/54 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	3/-5	2/-6	1/-7	1/-8	1/-8	2/-7	2/-7	2/-8
600	4/-2	4/-1	4/-2	3/-3	3/-4	3/-4	4/-3	4/-3	4/-4
300	5/1	6/2	6/2	5/1	6/1	6/1	7/2	7/1	6/0
Valley	7/3	8/4	7/4	7/3	7/2	7/3	8/3	8/3	7/2
Freezing Level*	1400m	1200m	1000m	1000m	1000m	1000m	1100m	1200m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Stormy conditions over the tops by dusk with severe buffeting and wind chill.

Forecast for Sunday 27 Dec 2020

Weather: Heavy overnight rain and summit snow. Bright spells and snow showers during daylight hours and early evening, although rain or sleet at lowest levels. Temporary blizzard conditions possible over the summits. Most of the showers dying out in the evening with a widespread frost.

Maximum wind: West or SW 20 to 30mph gusts 45mph with a severe wind chill.

Chance of cloud free mountain/hill tops above 800m: 60%, cloud mainly near or above the summits, but lowering significantly in snow showers.

Visibility: Very good becoming poor or very poor in snow showers.

Temperature: **Valleys:** Plus 2 during the day, falling to Minus 2 in the evening
At 800m: Minus 3 Celsius
Freezing level: Around 300m midday, all levels by evening.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1501 on Fri 25 Dec 2020